

Sampling Methods

1. _____ – involves selecting a simple random sample for each group of a population (subpopulations).
Example: (*see list below*)
2. _____ – gives each member of the population an equal probability of being chosen.
Example:
3. _____ – involves selected one or two subgroups of a population and sampling every element (member) of this groups.
Example:
4. _____ – follows a rule or formula.
Every n^{th} member is chosen.
Example:
5. _____ – a sample chosen based on convenient availability.
Example:
6. _____ – a convenience sample of people who volunteer to participate in the survey or who offer an opinion.
Example:

Examples:

- A) Every fifth person on a list will be surveyed.
- B) Shelly puts all the names of a specific population in a hat, mixes the contents, and draws a few names.
- C) Instead of polling 200 students from LHHS randomly school about the smoking area, 50 students from each grade level will be randomly selected.
- D) All grade 12 opinions will be based on Mrs. Hendry's period 4 math class.
- E) You want to know the average weight of NHL hockey players. You randomly select the Montreal Canadians and the Tampa Bay Lightning teams and get the weights of all team members.
- F) Call in Polls – American Idol or Voting On-line